

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Chid S. Iyer, Reg., 43,355 on Wednesday, July 02, 2008.

The application has been amended as follows:

In claim 1, line 4, replaced the word [as], by -- that --;

In claim 1, line 11, replaced the word [the], by -- an --;

Figures 5 and 6 have been labeled Prior Art.

#### *Allowable Subject Matter*

2. Claims 1-3 are allowed.
3. The following is an examiner's statement of reasons for allowance:

The prior art of record fail to teach or fairly suggest a control system for a robot having a plurality of shafts further comprising a non-interference torque signal forming unit for forming a motor torque instruction signal by which the own shaft is operated in correspondence with the instruction also in such a case that interference force exerted from another shaft is present based upon the calculation value of the interference force exerted from another shaft, and the instruction of the own shaft in combination with the other features of the claimed invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MCDIEUNEL MARC whose telephone number is (571)272-6964. The examiner can normally be reached on 6:30-5:00 Mon-Thu.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Khoi Tran can be reached on (571) 272-6919. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

**/McDieunel Marc/**  
Examiner, Art Unit 3664

Wednesday, July 02, 2008  
MM/

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/Khoi H Tran/

Supervisory Patent Examiner, Art Unit 3664